Guardrail

Measurement Limit

ndard Detail has been prepared in accordance with recognized al use. It should not be used for specific application without d verification of its suitability and applicability by a licensed the inner border line shall not be altered.

MADE RLF RLF RLF

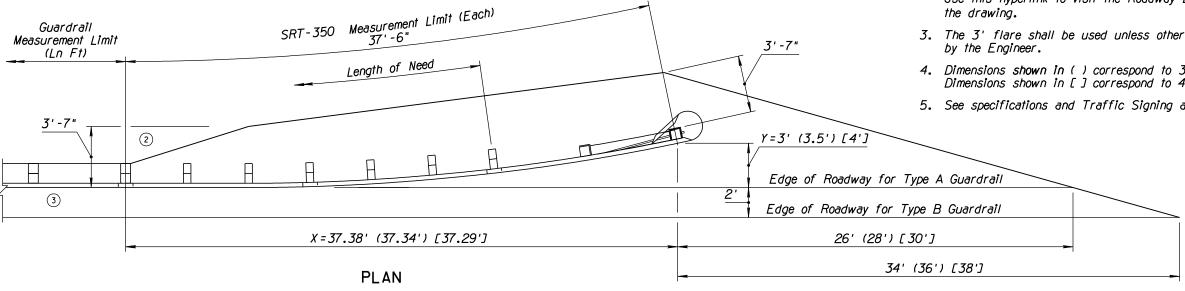
F.H.W.A. REGION STATE SHEET TOTAL NO. SHEETS PROJECT NO. AS BUILT 9 ARIZ.

## GENERAL NOTES

- 1. This detail is for roadway layout only.
- 2. The SRT-350 shall be installed in accordance with the manufacturer's specifications and current approved drawings including all details, hardware, hardware quantities, and other information.

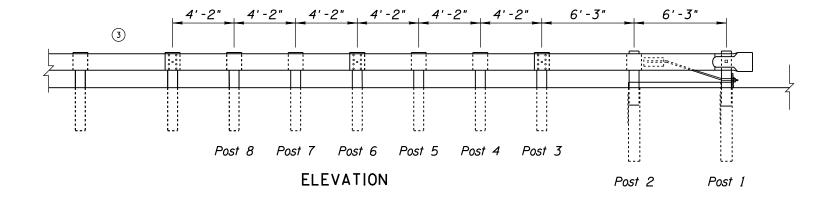
The current manufacturer's approved drawing is number SS-444, 11/99. Use this hyperlink to visit the Roadway Design web site to view and print the drawing.

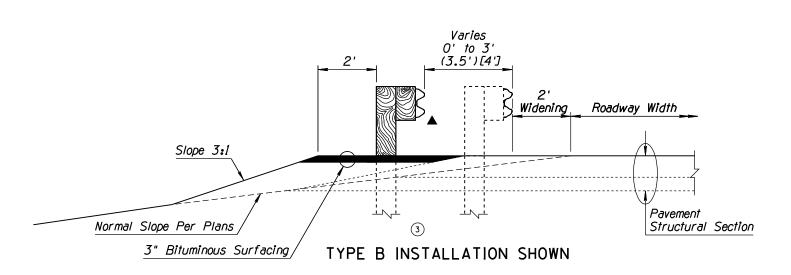
- 3. The 3' flare shall be used unless otherwise shown on the plans or directed by the Engineer.
- 4. Dimensions shown in ( ) correspond to 3.5' flare. Dimensions shown in [] correspond to 4.0' flare.
- 5. See specifications and Traffic Signing and Marking Standard Drawings.



3'-7"

▲ Top of Rail = 28" See General Note 1 Std Dwg C-10.03





FLARE GEOMETRICS								
Distance Along Parabolic Curve (ft-in)	Distance Along X Axis (ft)			Distance Along Y Axis To Face of Guardrail (ft)				
	3' Flare	3.5' Flare	4' Flare	3' Flare	3.5' Flare	4' Flare		
4-2	4.17	4.17	4.17	0	0	0.05		
8-4	8 <b>.</b> 33	8.33	8.33	0	0.06	0.20		
12-6	12.50	12.50	<i>12.49</i>	0.06	0.23	0 <b>.4</b> 5		
16-8	<i>16.67</i>	16.66	<i>16.65</i>	0.25	0.50	0.79		
20-10	20.83	20.80	20.78	0.56	1.23	1 <b>.4</b> 6		
25-0	24.98	24.96	24.94	0.98	1.38	1.77		
31-3	31.20	<i>31.16</i>	31.13	1 <b>.</b> 85	2.31	2.79		
37-6	<i>37.38</i>	37.34	<i>37.2</i> 9	3.00	<i>3.50</i>	4.00		

## **DETAIL**

LAYOUT FOR SRT-350 (8 POST SYSTEM) 2 TUBE SLEEVES

DESIGN AP	enneth R. Cooper	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION ROADWAY GROUP PLANS DETAIL				
William J. Lyons						
ROUTE	LOCATION		SHEET	OF		
TRACS NO.			0	)F		